

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An imaging system comprising:
a wide-angle lens;
a dichroic filter positioned in front of said wide-angle lens,
wherein said dichroic filter passes light of a first band of frequencies and successfully rejects light of a second band of frequencies which are incident on said wide-angle lens up to a narrow angle to normal to said wide-angle lens but wherein stray light of said second band of frequencies incident on said wide-angle lens at a wide angle to the normal of said wide-angle lens may be passed; and
a high pass filter positioned between said lens and said dichroic filter, wherein said high pass filter rejects any said stray light which may have passed through said dichroic filter of said second band of frequencies incident at a wide-angle to the normal of said wide-angle lens.
2. (Currently amended) An imaging system comprising:
a wide-angle lens for imaging a fluorescent image on an electronic sensor;
a dichroic bandpass filter positioned in front of said wide-angle lens for passing the emission spectrum of the fluorescent image and for successfully filtering out excitation light incident on said wide-angle lens up to a narrow angle to normal to said wide-angle lens, but wherein stray excitation light incident on said wide-angle lens at a wide angle to the normal of said wide-angle lens may be passed; and
a high pass filter positioned between said wide-angle lens and said dichroic bandpass filter for filtering any said stray wide angle excitation light which may have been passed by said dichroic bandpass filter.
3. (Currently amended) The imaging system of claim 2 wherein said high pass filter has an optical density greater than 1 at the

appropriate wavelength (the nominal cut-off wavelength of the dichroic bandpass excitation filter).